

Amendments to the Specification:

Please amend the **Abstract of the Disclosure** as follows:

~~In order to determine the angular movement of an induction motor, it is generally necessary to connect some kind of sensor in the form of a tachogenerator, resolver or encoder. Some variable speed drives determine the angular movement by assessing the wave shape generated by the drive when driving an induction motor. In this invention the~~ A method of determining an angular movement of an induction motor involving steps of sensing is different in two ways. One, it uses the hardware of the induction motor ~~itself~~ as a low-power alternator producing alternating-current output with ~~[[its]] a voltage and frequency and voltage~~ proportional to the rpm of the induction motor~~[[.]] Two, this method works only when during the periods of mains supply to the motor is removed either in a planned manner or accidental~~ accidentally interruption of electric power supply to the motor[[.]] The method of self-tachogeneration by an induction motor has been successfully utilized in the implementation of an uninterrupted power supply to keep supplying oil to a hydrostatic bearing in the event of sudden mains power outage. This by utilizing the property of ~~[[an]] the induction motor acting as a low-power alternator~~ [[is]] due

to ~~[[some]]~~ the residual magnetism in the ferromagnetic circuit of the motor's squirrel-cage rotor. ~~To implement this invention~~ [[,]] The method includes providing a set of electromagnetically operated changeover switches ~~are required~~ [[,]] so that the low-power ~~tachogenerator~~ signal from the induction motor does not sink in the low impedance of the mains power. ~~This invention~~ The method enables ~~allows to the~~ ~~detection of~~ detect the angular movement of ~~[[any]]~~ the induction motor coming to a standstill after ~~a mains power~~ outage, or motor rotating rotation due to ~~[[some]]~~ an external mechanical force exerted on the rotor, ~~rotor~~. ~~As a result, an~~ thus employing the induction motor, ~~motor~~ when it is not supplied with electrical power, ~~power can~~ ~~double up~~ as a tachogenerator to sense a movement of the machine, to which it is ~~linked mechanically in many~~ such as a machine ~~[-]]~~ tool for example, and industrial ~~applications~~ to which it is mechanically linked.